Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Sunday 21 Mar 2021 until 23:59 on Monday 22 Mar 2021

Forecast Issued on Saturday 20 Mar 2021 at 10:43

Confidence: High for generally settled conditions into next week then a gradual change to more unsettled conditions, but lower for cloud amounts and timing of rain next week.

Headline for Sunday 21 Mar 2021: A mostly cloudy start with a little rain or drizzle, but becoming drier and brighter by mid-morning with cloud then breaking up allowing for some good spells of sunshine in the afternoon.

Mountain weather hazards on Sunday 21 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG						
Fog	Fog	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
20%	20%	20%	<05%	00%	00%	00%	00%

Forecast for Sunday 21 Mar 2021

Weather: Cloudy overnight with patchy rain or drizzle and little change into the morning, still cloudy with a little rain or drizzle at times. Becoming dry in the morning and becoming brighter too with sunny spells developing as cloud becomes more broken. Dry with clear spells in evening

Chance of cloud free mountain/hill tops above 800m: Around 10% at first, but 60% by mid-morning and 80% or better in afternoon

Visibility: Mainly good beneath cloud, perhaps poor in rain and drizzle and poor at height at first in morning with periods of cloud above 400-500m, but this breaking and lifting by mid-morning, to leave patchy cloud over the tops by the afternoon

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 21 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/23 N	8/11 NW	5/7 NW	5/7 W	6/10 W	7/11 W	7/10 W	7/10 W	8/10 NW
600	12/17 NW	6/9 NW	5/7 NW	3/6 W	6/10 W	7/11 NW	7/11 W	7/11 W	6/8 NW
300	7/16 NW	4/8 NW	3/6 NW	1/5 W	3/8 W	5/11 NW	4/10 W	4/9 W	3/8 NW
Valley	7/15 NW	5/9 NW	2/4 N	2/4 W	4/7 SW	7/12 W	5/11 W	4/7 NW	3/6 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-4	2/-2	1/-2	1/-1	2/-1	3/-0	1/-2	1/-3	-0/-4
600	3/-1	3/1	3/0	3/2	4/2	5/2	3/0	2/-1	1/-1
300	5/3	5/4	4/3	6/5	8/7	8/6	5/4	4/2	3/1
Valley	7/5	7/5	6/5	7/6	8/8	9/7	7/6	6/5	5/4
Freezing Level*	1300m	1100m	1000m	900m	1000m	1000m	900m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Rather muggy at first, but gradually becoming fresher. Temperatures could reach 12 C in afternoon and feeling very pleasant in sunshine, but strong sunshine even for March so risk of sunburn.

Forecast for Monday 22 Mar 2021

Weather: Clear spells overnight and perhaps a frost in the dales, with risk of fog patches, but cloudier by the morning. Then some brightness but rather cloudy and cloud will likely thicken to bring patchy rain or drizzle in afternoon and evening

Maximum wind: West or northwest 10-20mph becoming southwest 20-25mph later in day.

Chance of cloud free mountain/hill tops above 800m: 90% overnight, but 60% by the morning and around 30% in afternoon.

Visibility: Mostly good but very poor in any early fog. Patchy cloud at summit level overnight, but occasional broken cloud above 600-800m in the morning and periods of cloud down to 600m, perhaps 450m in afternoon, though this most likely over western fells

Temperature: **Valleys:** Zero C early hours, around plus 3 C towards dawn, then rising to plus 9 or 10 C
At 800m: Zero to plus 2 C
Freezing level: Above summits

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Saturday 20 March 2021 Location: Helvellyn summit at 12:30 Full report: We are continuing to provide the Fell Top Reports for people undertaking their daily local exercise during the lockdown. We would like to remind everyone that Government guidance stipulates that people should only exercise locally to where they live. Much of the National Park was covered with cloud today with just the summits poking through the inversion but there was plenty of sunshine and blue skies to the east of the Helvellyn ridge. The remaining snow cover is continuing to thaw at all levels and the vast majority of paths can now be followed without setting foot on snow. However Striding Edge still presents a significant winter hazard with a steep bank of snow above a large drop on the exit slopes to the Helvellyn plateau. The snow was soft and granular today but firmer where it has been compressed by walkers' feet. Due to the serious consequences of a slip here the security of an ice axe and microspikes would be a very sensible addition to your equipment for anyone tackling the Helvellyn Edges. Swirral Edge has less snow cover but there is still a very short but unavoidable section to cross. There has been significant snow loss from south facing slopes in the last couple of days so the remaining snow is generally to be found on steep N through E aspects above 700m and in sheltered hollows and gullies. Cornices still exist above many steep slopes mainly but not exclusively those with a N through E aspect. These are very unstable in the warmer temperatures so please give them a wide berth and advise others with less experience to do likewise. There is still plenty of time for a final wintery blast and bad weather can strike at any time so please go well equipped with plenty of warm and waterproof clothing, hat and gloves and a suitable and reliable method of navigation. Emergency kit including a whistle, torch, mobile phone and a survival bag should also be included. Carrying microspikes / crampons and an ice axe would still be a sensible option for anyone venturing on to exposed or scrambling terrain. Please be conservative with your plans and know both your limits and also when to turn back. Temperature: plus 4.7 C Maximum wind speed 19.1 mph Wind chill: plus 0.2 C Average wind speed: 15.7 mph
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